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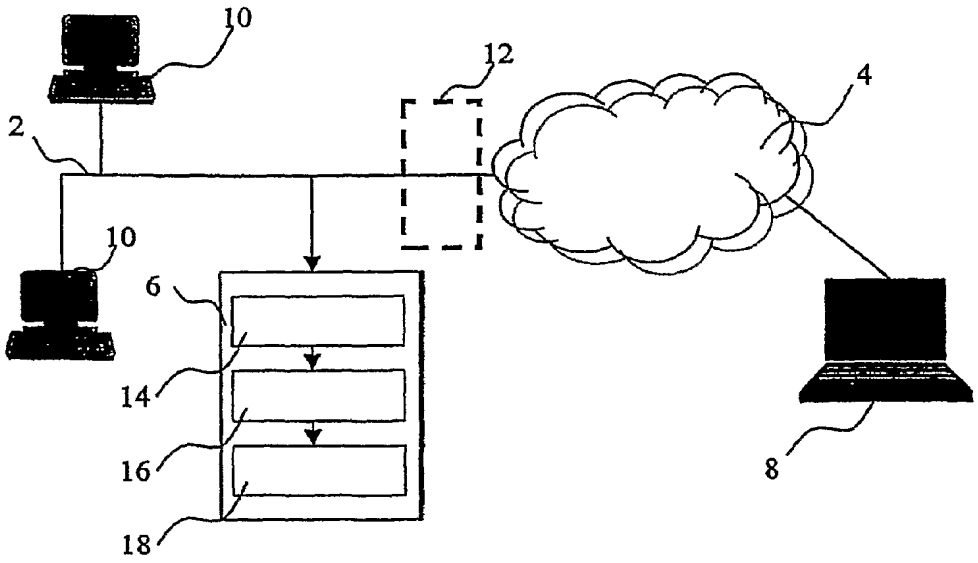
(54) Title: METHOD AND SYSTEM FOR NETWORK INTRUSION DETECTION, RELATED NETWORK AND COMPUTER PROGRAM PRODUCT



(57) Abstract: A system for providing intrusion detection (6) in a network (2) wherein data flows are exchanged using associated network ports and application layer protocols. The system includes: - a monitoring module (14) configured for monitoring data flows in said network (2), - a protocol identification engine (16) configured for detecting (16) information on the application layer protocols involved in the monitored data flows, and - an intrusion detection module (18) configured for operating based on the information on application layer protocols detected. Intrusion detection is thus provided independently of any predefined association between said network ports and said application layer protocols.

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Declarations under Rule 4.17:

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